

Application 10/733,534
Preliminary amendment dated September 15, 2006

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Amendments to the Specification:

Please replace the paragraph beginning on page 3, line 4 and ending on page 3, line 12 with the following paragraph.

In general, the methods involve introducing a sample solution containing the analyte of interest into the extraction channel in a manner that permits the analyte to interact with and adsorb to an extraction surface coating the surface of the channel. The adsorbed analyte is then eluted in a desorption solution. Optionally, the extraction channel is washed one or more times prior to introduction of the desorption solution. The desorbed analyte can be collected, and is typically analyzed by any of a number of techniques, some of which are described in more detail below. The extraction process generally results in the enrichment, concentration, and/or purification of an analyte or analytes of interest, ~~e.g., a syringe pump.~~